DATE: 6-22-09

TO: City Clerk

FROM: Representative Beto O'Rourke

ADDRESS   2 Civic Center Plaza, 10th Floor          TELEPHONE   915-541-4123

Please place the following item on the (Check one):   CONSENT   X          REGULAR

Agenda for the Council Meeting of   July 7, 2009

Item should read as follows:   Appointment of Gabriel Martinez to the Information Technology Advisory Board as requested by Representative Beto O'Rourke, District 8.

SPECIAL INSTRUCTIONS:

## BOARD COMMITTEE/COMMISSION APPOINTMENT/REAPPOINTMENT FORM

NAME OF BOARD/COMMITTEE/COMMISSION:   INFORMATION TECHNOLOGY ADVISORY BOARD

NOMINATED BY:   Representative Beto O'Rourke                     DISTRICT:   8

NAME OF APPOINTEE   Gabriel Martinez
                              (Please verify correct spelling of name)

BUSINESS ADDRESS:

CITY:  El Paso          ST:  TX     ZIP:                     PHONE:

HOME ADDRESS:

CITY:  El Paso          ST:  TX     ZIP:  79932               PHONE:

WHO WAS THE LAST PERSON TO HAVE HELD THIS POSITION BEFORE IT BECAME VACANT?

NAME OF INCUMBENT:                     Robert Gray

EXPIRATION DATE OF INCUMBENT:          10/23/2008

REASON PERSON IS NO LONGER IN OFFICE (CHECK ONE):   TERM EXPIRED:   X
                                                    RESIGNED
                                                    REMOVED

DATE OF APPOINTMENT:          07/07/2009

EXPIRATION DATE OF NEW APPOINTEE:     10/23/2010

PLEASE CHECK ONE OF THE FOLLOWING:          1st TERM:   X

                                            2nd TERM:

                                            UNEXPIRED TERM:

**OBJECTIVE**

- To obtain a seat on the Information Technology Advisory Board.

**EDUCATION**

- Bachelor of Science in Computer Science from The University of Texas at El Paso (UTEP)
  Minor in Criminal Justice
  2002-2006     *Date of graduation: December 9$^{th}$, 2006*
- Senior Project Work
  *Fall 2006*: Web services which acquired and distributed remote sensing datasets (Landsat) and images.
  *Spring 2006*: Natural language processing using Machine Learning Algorithms to evaluate résumés.

**EXPERIENCE**

- **Software Engineer, NASA White Sands Test Facility (WSTF); Tessada and Associates, 2008-present**
  - Obtained necessary governmental security clearances to handle classified data
  - Developed dynamically driven web and native applications using ColdFusion and JavaScript
  - Created and maintained WSTF Website on NASA external portal
- **Programmer/Graphic Designer, Blue Range Physician Management Services, 2007-2008**
  - Developed dynamically driven company websites to expedite hiring processes using CSS, PHP
  - Developed company email system
  - Developed Intranet used for rapid information releases, interactive maps, and company directory
  - Maintained/ administrated Misys Practice Management Software for physician clinics (electronic medical records)
  - Installed virtual private networks to give doctor access to practice from remote locations
  - Managed Windows 2003 File/Application Server, set up proper login channels for all users
  - Interfaced time clock software with accounting software to automate paycheck transactions
  - Designed graphics for business cards, event flyers, stationary, logos and websites
- **Co-Founder, epbyte Development (epbyte.com), 2006-present**
  - Researched and implemented local and regional marketing strategies
  - Developed business feasibility report
  - Provided customer service and maintenance to products
  - Developed PHP, ASP, XHTML and CSS code for websites, & web applications
  - Managed business paperwork including contracts, invoices, and memos
  - Created graphic design documents including flyers, logos and posters for clients
- **Research Assistant/Programmer/Network Admin, UTEP, Institute for Policy and Economic Development, 2005-2006**
  - Development of Paso Del Norte Industry Cluster Project Web Application, calculates and dispenses border statistics using JavaScript, XHTML, CSS, and DNN
  - Administrated local network using Windows Server 2003
  - Installed applications as needed for entire department
  - Managed staff and institute websites
  - Created graphics and logos for institute
  - Installed and managed Linux Red Hat server

**ACCOMPLISHMENTS**

- **MAES 2008 President's Award for leadership and participation in website Re-Engineering Team**
- **Society of Mexican American Engineers & Scientists (MAES)/ Society of Hispanic Professional Engineers (SHPE) 2008 UTEP Chapter Officer - Web Developer**
  - Developed MAES/ SHPE Website from ground up using DNN
  - Created web applications to register members with organization and chapter events
  - Implemented online payment capabilities to website thus curing member payment frustrations
  - Created logos, posters, and flyers for website, fundraisers, and chapter events
- **Association for Computing Machinery (ACM) - 2008 UTEP Chapter Member/ Website Advisor**

**SKILLS**

- Problem solver
- Ability to work well independently and as part of a team
- Excellent oral, written and interpersonal communication skills
- Software/Web Development & Programming Language Skills
  - ColdFusion, Java, C, Haskell, Visual Basic, XHTML, SQL, C++, JavaScript, PHP, CSS, XML, Assembler, ASP.NET, DNN, Scheme, Oracle, FTP, ASP, ActionScript and AspectJ, iPhone App Dev, SharePoint, Web 2.0 Development, creation and use of content management systems
  - Knowledge of software design documentation including requirements specification, UML systems modeling and graphical notation, implementation design patterns including reusable module based programming
  - Have worked under Windows, Macintosh, Linux, and other Unix environments
- Computer Skills
  - Design Patterns, Object Oriented Programming
  - WordPress, Joomla, Drupal, DotNetNuke, Photoshop, InDesign, Illustrator, Acrobat, Dreamweaver, Flash, SSH Secure Shell, social networking for business with MySpace, Facebook and Twitter
  - Microsoft Office including Visual Studio, Access, Word, Excel, Project & Power Point
- Bilingual
  - Proficient in Spanish